

WE CLAIM:

1. A method for electronically displaying a test item to a respondent at a first workstation, the method comprising the steps of:
  - storing test content in a memory system, the test content including at least a question portion and a response portion;
  - capturing at least a portion of the test content in a test item image;
  - overlaying a response control over the test item image, the test item image and response control together defining a test item; and
  - presenting the test item to the respondent at the first workstation for electronically generating a response from the test item.
2. The method of claim 1 further comprising the step of receiving through the first workstation a response electronically generated by the respondent.
3. The method of claim 1 wherein the step of storing the test content further comprises positioning in at least one file the question portion, the response portion and an illustration portion.
4. The method of claim 1 wherein the step of capturing comprises printing and then electronically scanning the test content.
5. The method of claim 1 wherein the step of capturing comprises electronically capturing the test item image from an electronic file containing the test content.
6. The method of claim 1 wherein the storing step includes storing test content that includes a text portion and an illustration portion.

7. The method of claim 1 further comprising overlaying a navigation control that is presented to the respondent for enabling the respondent to navigate forward or backward to other test items.

8. The method of claim 1 wherein the response control comprises at least one device for selecting one of a plurality of response options.

9. The method of claim 1 wherein the response control is selected from a group consisting of a radio box, a check box, a text box, an electronic drawing box, a drop and drag overlay, and a hot spot overlay.

10. The method of claim 1 wherein a plurality of question portions and response portions are captured in a single test item image.

11. A method for electronically displaying a test item to a respondent in a consistent manner on a first workstation display having a first display resolution and at least one other workstation display having a display resolution different than the first display resolution, the method comprising the steps of:

displaying a question portion in an image format, wherein the same amount of scrolling is required to view the question portion on the first workstation display device and the other workstation display device, despite the different display resolutions; and

displaying a response control overlaid on the question portion.

12. A method for electronically displaying a test item to a respondent in a consistent manner on a first workstation display configuration and at least one other display configuration different than the configuration of the first workstation display, the method comprising the steps of:

displaying a first test item on a first display having a first resolution, the first test item comprising an image of test content and an overlaid response control; and

displaying the first test item on a second display having a second resolution larger than the first resolution, wherein the same number of pixels is used to display the first test item on the first display and on the second display.

13. The method of claim 12 wherein the first test item appears the same size on the first display and the second display.

14. A method for electronically displaying a test item to a respondent at a workstation in a consistent manner for a plurality of different workstation configurations, the method comprising the steps of:

providing an image including at least one question portion and one response portion;

overlaying a response control over the image to form a test item;  
displaying the test item to a first respondent on a first workstation having a first display with a first resolution;

displaying the test item to a second respondent on a second workstation having a second display with a second resolution, the first resolution being higher than the second resolution, wherein the same amount of scrolling is required to view the test item on the first display and the second display.

15. The method of claim 14 wherein the first display and the second display each define a viewing area and the viewing areas are approximately equal.

16. The method of claim 14 wherein the test items appear the same size on the first display and the second display.

17. The method of claim 14 wherein the response control comprises at least one device for selecting one of a plurality of response options.

18. The method of claim 14 wherein the response control is selected from a group consisting of a radio box, a check box, a text box, an electronic drawing box, a drop and drag overlay, and a hot spot overlay.

19. The method of claim 14 further comprising overlaying a navigation control which is presented to the respondent to enable the respondent to navigate forward or backward to other test items.

20. The method of claim 14 further comprising overlaying a graphic tool that is positionable over portions of the test item.

21. The method of claim 20 wherein the graphic tool is selected from a group consisting of a ruler and a protractor.